Executive Order G-70-154-AA

Tokheim MaxVac Phase II Vapor Recovery System Equipment List

(See E. O. for specifics)

All system components are to be installed in accordance with manufacturers' instructions, and all applicable E.O.'s.

Component Manufacturer/Model Identification Number

Nozzles
OPW 11VAI-xx (with vapor valve and Efficiency Compliance Device (ECD)
        xx = 63 (15/16" OD spout, hold open latch (HOL)
           68 (13/16" OD spout, HOL)
           83 (15/16" OD spout, no HOL)
           88 (13/16" OD spout, no HOL)
Husky V34 Model 6200-5 (with vapor valve and ECD)
      V34 Model 6200 (with vapor valve and Vapor Splash Guard (VSG)
      V34 Model 6250 (with vapor valve and (VSG)
Emco Wheaton A4505 (with vapor valve and Vapor Guard)
Catlow ICVN (with vapor valve and ECD)
Richards Astrovac (with vapor valve and ECD)

Splash Guards Splash guards are optional but, if used, must be the guards listed for use with the nozzle. Splash guards shall be installed so they do not interfere with the operation of the VEG or VSG units.

Inverted Coaxial Hoses
Catlow Vapor Mate
Dayco 7282 Superflex & 7292 Superflex
      7246 Flex-Ever Ultimate
Goodyear Flexsteel
GT Sales/Hewitt Superflex 2000
Thermoid Hi-Vac &Hi-Vac S
VST VSTaflex & VST-CIS
OR Any inverted coaxial hose which is CARB-certified for use with the MaxVac system.

Breakaway Couplings With A Vapor Poppet
Catlow AV2001 (reconnectable)
      AVR200S (reconnectable)
Emco Wheaton A5219-001 (reconnectable)
Husky 4034 (reconnectable)
OPW 66CIP (reconnectable) & 66CAS
Richards VA-50 (reconnectable)
        VA-50B (reconnectable)
        VA-60
VST-IS-SBK & VST-H-SBK
OR Any inverted coaxial breakaway with a vapor valve which is CARB-certified for use with the MaxVac system.

Breakaway Couplings Without A Vapor Poppet
(Note: These shall not be used after June 1, 2001.)
Catlow AV200 & AV200-1
Emco Wheaton A5019-001
OPW 66CI
Richards VA-51 (reconnectable) & VA-61

Breakaway/Hose Combinations
VST-IS-BK (Breakaway includes a vapor poppet.)
OR Any inverted coaxial breakaway/hose combination with a vapor valve which is
CARB-certified for use with the MaxVac system.

Swivels
Richards MFVA
OR Any inverted coaxial swivel which is CARB-certified for use with the MaxVac system.

Breakaway/Swivel Combinations
Richards STVA (Breakaway includes a vapor poppet.)
OR Any inverted coaxial breakaway/swivel combination with a vapor valve which is
CARB-certified for use with the MaxVac system.

Flow Control Units
Catlow I10G-1A
Husky 5837
OPW 66FL & 66FD
Richards FRVAD
Vapor Systems Technologies (VST)
OR Any inverted coaxial flow control unit which is CARB-certified for use with the
MaxVac system.

Breakaway/Flow Control Unit Combinations
OPW 66FLB (Breakaway includes a vapor poppet.)
OR Any inverted coaxial breakaway/flow control unit combination with a vapor valve
which is CARB-certified for use with the MaxVac system.

Pressure/Vacuum Valves
(Only threaded on accepted in Arizona)
OPW 523LP, 523LPS (settings as specified below)
Hazlett H-PVB-1 Gold label (settings as specified below)
Morrison Brothers 749CRB0600 AV (settings as specified below)
OR Any CARB-certified valve with the following pressure and vacuum settings, in inches
water column (wc):
Pressure: three plus or minus one-half inches (3.0 +/- 0.5") water column.
Vacuum: eight plus or minus two inches (8 +/- 2") water column.

Vapor Pump
Nuovo Pignone positive displacement roller pump/motor assembly
Model Number: NFB 459002060
Thomas Industries positive displacement vane pump/motor
Model Number: VF-0020/991139
OR Any vapor pump which is CARB-certified for use with the MaxVac system.

Dispensers
Premier Series Dispensers:
H3nn/suffix
H4nn/suffix
H7nn/suffix where:
"H" in main body = High hose
3, 4, or 7 in prefix indicates dispenser width
[3(30"), 4(45"), 7(45")]
"nn" = (# of sides & # of hoses per dispenser)
[11, 12, 13, 14, 22, 24, 26, 28]
"B" in suffix = Premier Series
"R" in suffix = Remote Dispenser
"B3", "B4", "B5" in suffix = 3, 4, or 5 Product Blender
"EB" in suffix = Electronic Blender
"MV" = MaxVac.

MaxVac Retrofit Kits Kit Model Numbers:
prefix/xxx/y/MVK/GR/z where:
"prefix" = H or blank
"xxx" = 300, 400, or 600
"y" = A for TCS-A or B for Premier (Generation of Electronics)
"MVK" = MaxVac Kit.
'GR" = Group
"z" = any digit(s)
Note: KITS SHALL BE USED ONLY WITH:
Premier Series Dispensers as listed above without the "MV" designation OR TCS-A
Series Dispensers:
prefix/xxxAR/suffix
"prefix" = H or blank, "A" = TCS-A Series,
"R" = Remote Dispenser
"xxx" = 311, 312, 322, 324, 411, 413, 422, 426, 614, 628
"suffix" = B3 for 3 product blender, B5 for 5 product blender,
EB for Electronic Blender.
OR Any dispenser which is CARB-certified for use with the MaxVac system.

Phase I Adaptors
Any CARB-certified device which prevents loosening or overtightening of the Phase I
product and vapor adaptors.
Note: For systems installed before two CARB-certified devices which prevent loosening
or overtightening of the Phase I product and vapor adaptors are available, or within sixty
days after that date, any CARB-certified Phase I product adaptor may be used for a
period not to exceed four years from the date the second device was certified.